

# Technical Data

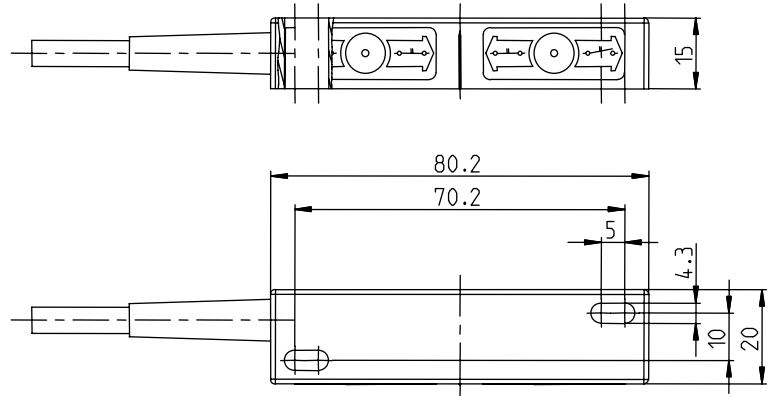
## Magnetic switch

### Series MA-02

Type designation **MAK-0214-P-3**

Item number **6419402397**

#### Wiring diagram



#### Electrical data

Switching element function	bistable "N.O.-N.C."
Reed contact: max. switching voltage	250 V
max. switching current	5 A ( 2 ms )
Max. permanent limiting current	2,5 A
max. switching capacity	250 VA
mechanical lifetime	3 x 10 <sup>8</sup> switchings, however, according to load resetability
Repeat accuracy	R ± 0,1mm under same geometrical conditions at the same temperature
Shock	10g (11ms, ½ Sine wave)
Vibration	10g (10-55 Hz)
Assured operating distance	10 mm
Corresponding magnet	T-67

#### Mechanical data

Enclosure	PA 6.6, black; encapsulated reed contact
Ambient air temperature	-5 °C ... +70 °C -25°C ... +70°C (cable fixed mounted)
Type of protection	IP67 according to IEC 529, EN 60529
Termination type	cable 2 x 0,5 mm <sup>2</sup> x 3 m; PVC -outer jacket black;
Assembly position	optional (assembly on iron means reduction of switch distance)

This document will not become the contractual basis; the details included herein do not constitute any descriptions of expected conditions, so that warranties/claims for defects on account of possible variations of the actual from the here described condition are excluded. Subject to modifications and amendments.

Date of issue: 03.09.2007 / Page 1 of 1  
Document: 6419402397\_en.doc / Last update: 1 / 0418-07

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Magnetic/Reed Switches](#) category:*

*Click to view products by [Altech](#) manufacturer:*

Other Similar products are found below :

[59200-020](#) [MDSR-4-12-23](#) [MMRB20006](#) [PSW-21](#) [AMS-17-B](#) [AMS-20MG](#) [AMS-37-G\\_W/Brk](#) [AMS-38S-I](#) [AMS-38SW](#) [AMS-39B-B](#)  
[AMS-39B-W](#) [HRB10030](#) [2116900170](#) [AMS-10S-B](#) [AMS-25B-B](#) [AMS-37BROWN](#) [AMS-38MG](#) [AMS-38SB](#) [AMS-9-B](#) [AMS-T10C\(B\)](#)  
[4350238](#) [505-171W WHITE](#) [505-211B](#) [505-391G](#) [505-5114W WHITE](#) [505-70B](#) [507-382B](#) [BMC-33B](#) [HM00-01800](#) [4350186](#) [505-101-GC](#)  
[505-101-GS](#) [505-101WC](#) [505-101-WS](#) [505-172W](#) [505-201W](#) [505-392W](#) [505-90G](#) [505-90I](#) [507-381BB](#) [RSW-21A-I](#) [ODC-56B](#) [FF6-21-DC-](#)  
[03-SS](#) [FF6-11-AC-06](#) [FF6-21-AC-06](#) [DRR-129\(42-48\)](#) [ODC-56A](#) [AMS-10MGW](#) [AMS-37B GRAY](#) [649.0642.305](#)